

BALDOR
MOTORS • DRIVES • GENERATORS

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VEM3661T

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AC Motors | General Purpose | Performance Data: VEM3661T

Rating - Nominal		Characteristics					
Rated Output	3 HP	Full Load Torque	9 LB-FT				
Volts	230/460	Break Down Torque	31 LB-FT 244 % of F.L. Torque				
Full Load Amps	8/4	Locked-Rotor Torque	22 LB-FT				
Speed	1760	Starting Current (Amps)	32.0				
Hertz	50	No-Load Current (Amps)	2.2				
Phase	3	Line-Line Resistance @ 25° C					
NEMA Design Code	B	Temperature Rise, C @ FL (In deg)	41				
LR KVA Code	H						
Efficiency	89.5						
Power Factor	.80						
Service Factor	1.15						
Rating - Duty	40C AMB-CONT						

Load Characteristics - Tested

% of Rated Load	25	50	75	100	125	150	S.E.
Power Factor	.37	.58	.71	.77	.81	.83	.79
Efficiency	84.0	89.1	90.0	89.7	88.7	87.3	89.1
Speed (rpm)	1789	1778	1767	1756	1743	1729	1746
Line Amperes	2.3	2.8	3.4	4.1	4.9	5.8	4.6

* For certified information, contact your local [Baldor office](#).

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M2333T

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AC Motors | General Purpose |

Performance Data: M2333T

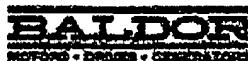
Rating - Nominal		Characteristics					
Rated Output	15 HP	Full Load Torque	45 LB-FT				
Volts	230/460	Break Down Torque	147 LB-FT 327 % of F.L. Torque				
Full Load Amps	38.4/19.2	Locked-Rotor Torque	78 LB-FT				
Speed	1760	Starting Current (Amps)	129.0				
Hz	60	No-Load Current (Amps)	8.4				
Phase	3	Line-Line Resistance @ 25° C					
NEMA Design Code	B	Temperature Rise, C @ FL (In deg)	61				
LR KVA Code	H						
Efficiency	91.0						
Power Factor	.80						
Service Factor	1.15						
Rating - Duty	40C AMB-CONT						

Load Characteristics - Tested

% of Rated Load	25	50	75	100	125	150	5.E.
Power Factor	.42	.65	.75	.90	.82	.83	0
Efficiency	85.7	91.0	92.0	93.8	91.1	89.9	0.0
Speed (rpm)	1792	1785	1777	1767	1798	1745	0
Line Amperes	9.2	11.8	14.9	19.0	23.3	28.3	21.6

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Product Quick Search
CM4115T



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Performance Data: CM4115T

Rating - Nominals

Rated Output	50 HP	Full Load Torque	148 LB-FT
Volts	230/460	Break Down Torque	399 LB-FT 270 % of F.L. Torque
Full Load Amps	118/59	Locked-Rotor Torque	240 LB-FT
Speed	1770	Starting Current (Amps)	361.0
Hertz	60	No-Load Current (Amps)	20.3
Phase	3	Line-Line Resistance @ 25° C	
NEMA Design Code	B	Temperature Rise, C @ FL (In deg)	66
UL IVA Code	G		
Efficiency	93.0		
Power Factor	.85		
Service Factor	1.15		
Rating - Duty	40C AMB-CONT		

Characteristics

Load Characteristics - Tested

% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor	.54	.74	.82	.85	.86	.85	.85
Efficiency	88.6	92.6	93.2	93.0	92.4	91.4	92.6
Speed (rpm)	1793	1786	1779	1771	1763	1754	1766
Line Amperes	24.7	34.1	46.0	59.2	73.9	90.1	68.0

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